INIGO JONES.

SIR,—In page 255 of your last year's volume, there appears a view of a windmill stated to have been designed by Inigo Jones, and erected somewhere in Warwickshire, which so much resembles a building in America, imagined to be of remote and unknown antiquity, that my attention being called to the subject, I have endeavoured, but vainly, to find some account of it in such topographies and such lives of Inigo Jones, as I have by me. I therefore beg, through the medium of THE BUILDER, to ask for some further account of the locality of the object in question; the mouldings of which, notwithstanding the fine things said of them in the aforesaid page 255, are either very badly drawn, or by time have been degraded, or by injudicious renovation grossly corrupted.

I am, Sir, your humble servant,

AN ARCHÆOLOGIST.

London, Feb. 17, 1844.

SIR,—Will you be so kind as to inform me by means of your valuable paper, what is a good method of separating water from a clayey soil, in order to put a foundation of a building upon it; or of drying the soil in any way by means of lime, coal ashes, or some such substance? By so doing you will confer a favour on, Your humble servant,

A SUBSCRIBER.

20, Berkeley-street, West, Hyde Park-square.

SIR,—Will you or any of your correspondents be kind enough to inform me where tools requisite for sinking or boring an artesian well can be procured; also in what work I can find the best description of the process now in use?

Yours obediently, S. E. A.

Miscellanea.

DECORATIONS AT BUCKINGHAM PALACE.—The interior of the new Chapel Royal at Buckingham Palace is being decorated. The carved stucco work, the mouldings and other ornaments of the ceiling have been gilt, and the compartments into which it is divided painted light blue. The capitals of the columns supporting the ceiling, and parts of the bases, have been gilt. The front of the royal closet has also been painted in light blue, and the frets and other ornaments of the cornice richly gilt. The Doric columns supporting the royal closet have had their capitals gilt and the shafts painted. The organ screen has also been decorated in a similar rich and tasteful style.

THE NEW ROYAL EXCHANGE.—The sale of the first portion of Bank-buildings, which was commenced on Monday by Mr. Pullen, the auctioneer, and concluded the following day, has realized a good return, amounting to about 1,300*l.*, the property disposed of including the spacious banking-house and residence of Messrs. Ladbroke and Co., and three other houses. On Monday next the sale of the second portion will be commenced among the buildings to be sold, being the Sun Fire-office. By the conditions of sale the buyer must remove the first part in 28 days; the same period being allowed for the removal of the second division. The whole will be cleared away by the end of March.

METROPOLITAN IMPROVEMENTS.—The large space of ground in Broad-street, St. Giles's, which has been obtained by the removal of the houses at the north end of Monmouth-street, is now open to the public, a granite roadway having been completed and laid down. The demolition of the houses, and the formation of the new thoroughfare, have added greatly to the improvement of this locality, as a very spacious thoroughfare has been made. At the end of Belton-street, adjoining the same spot, some houses have been cleared away, which has considerably widened that part; and, when paved with stone, will open the communication from Waterloo-bridge to St. Giles's. In Belton-street (for the line of this new street) nearly half the houses between Broad-street and Long-acre are taken down on the west side. Among the number was the Guy Earl of Warwick public-house, which was established a great many years ago. Upon a site near to this house a chapel of ease to the parish church of St. Giles-in-the-Fields will be built.

SIR JOHN SOANE'S BEQUEST TO DISTRESSED ARCHITECTS.—The trustees appointed by Sir John Soane will meet at the Museum, No. 13, Lincoln's-inn-fields, on Monday, the 25th day of March, at 3 o'clock in the afternoon precisely, to distribute the dividends which shall have accrued during the preceding year from the sum of 5,000*l.* Reduced 3 per Cent. Bank Annuities, invested by the late Sir John Soane amongst distressed architects, and the widows and children of deceased architects left in destitute or distressed circumstances. Forms of application may be had at the Museum, and must be filled up and delivered there on or before Saturday, the 16th of March, after which day no application can be received.

A NEW PROPELLER.—An invention has been made by an ingenious mechanic of Edinburgh, of a new mode of creating motion to vessels, doing away with paddle-wheels and boxes, as well as the Archimedian screw. It is a simple revolving cylinder, placed amidships, which acts as a windlass, and makes a rope of the sea; in fact, the velocity acquired is in proportion to the quantity of water discharged by the agency of the cylinder, through a discharging nozzle at each side of the vessel; and what is curious, the discharging nozzles can be turned by a simple operation on deck, so as to stop the vessel, make her move backward or round as on a pivot, within her own length, without even the knowledge of the engineer, or the assistance of the rudder, as no stoppage of the engine is necessary for the purpose. The convenience is a smaller consumption of fuel, and the capability of the broadside carrying an entire armament.

EOLIAN SEA SIGNALS.—Another method of applying the waves of the sea has been recently contrived, which promises more practical results than the propelling scheme. The object is to make the breakers on a dangerous coast serve as their own warning signals to sailors. The inventor proposes to have hollow buoys moored near the dangerous coast or sand-bank, to which buoys' pipes, somewhat like organ-pipes, are to be affixed. Metal tongues, on the principle of accordions, are to be fitted to the pipes, so that when the buoys are tossed up and down by the breakers, the air may be forced through, and cause them to utter warning sounds, which would become louder and louder as the sea raged more fiercely and the danger increased.

GOTHIC ARCHITECTURAL SOCIETY OF OXFORD.—The second meeting of this society was held at its rooms on Wednesday, the 14th inst., the Rev. the Rector of Exeter College in the chair. Thirteen new members were admitted, and the remainder of the evening was occupied by the reading of an interesting paper "On the Church of St. Peter-in-the-East," Oxford, by the secretary, H. Addington, Esq., who contended that the style was Transition Norman, of about the same date as the choir of Canterbury Cathedral, 1175—84, opposing the tradition of its having been built by Grimbald, in the time of Alfred the Great.

YARMOUTH.—Mr. Hutt, of Cambridge, has presented, through W. E. Randall, four beautiful models to the Gorleston Museum, viz.:—Coun Font, Cambridge; circa, 1150. Font in St. Peter's Church, as restored by the Cambridge Camden Society; style, semi-Norman; circa 1180. Font in St. Edward's Church, Cambridge, as restored by the Cambridge Camden Society; style, perpendicular; circa 1450. Font placed in the Church of the Holy Sepulchre, Cambridge, by the Camden Society, 1844.

NATIONAL THEATRE AT HANOVER.—At the ensuing session of the Hanoverian estates, the government intend asking a grant of 300,000 thalers towards building a national theatre at Hanover. An estimate for that purpose has been delivered by the Court architect, Mr. Laves, and the expenses calculated at 800,000 thalers. Should the grant of 300,000 be voted, the city of Hanover is to furnish 100,000 thalers, and 400,000 the king has munificently proffered from his private purse.

The Dockyard at Deptford is to be re-established forthwith for the building and repairing steamers. The number of workmen to be employed is 350.

Letters received from Varna mention the total destruction of that city, by which a loss of four millions of piastres has been caused.

Tenders.

TENDERS delivered for additions and alterations to St. Luke's Workhouse.—Messrs. Penrice and Plum, Architects:—

Palmer	£3,993
Camden and Hack	3,600
Stevenson	3,575
Want and Son	3,469
Thompson	3,428
Reynolds	3,400
Burtenshaw	3,375
Mitchell	3,300
Crocust	3,293
Travers and Son	3,250
Gesry	3,227
Smith	3,196
Kempster	3,168
Cooper and Davis	3,163
Crook	3,159
Carter	3,115
Ward	2,972
Jay	2,889
Norris	2,577

The tenders were not opened in the presence of the parties.

NOTICES OF CONTRACTS.

CONTRACT for the Erection of a new Union Workhouse at Birchfield Wood, Sunbridge, Kent.—Mr. Mason, Architect, 24, Lime-street, London. Feb. 29.

CONTRACT for 80 Fathoms of Yellow Deal Ends for the Kensington Workhouse.—Mr. S. Coonell, 1, Canning-place, Kensington New Town. Feb. 29.

CONTRACT for Building new Sewers in Portpool-lane, Leather-lane, Woburn-place, and Great Coram-street—Messrs. Stable and Lush, Hatton-garden. March 8.

CONTRACT for better Paving, Repairing, and keeping in order the Stone-carriage and Footway Pavements of the parish of St. Mary-le-Strand.—Mr. G. Truwhitt, Clerk. March 14.

CONTRACT for supplying her Majesty's several Dock-yards with 2,750 loads of English Elm Timber, and 119 Elm Trees for Pumps.—Secretary of the Admiralty. March 19.

CONTRACT for Building Nine fourth-rate Houses.—Mr. Single, 34, Coleman-street, City. March 11.

CONTRACT for Repairing or New Paving the Footways and Carriage-ways, as the Commissioners may appoint, of the parish of St. John the Evangelist, Westminster, for one year, from Lady-day next.—Mr. J. R. L. Walmsley, Clerk. March 5.

CONTRACT for the Labour and Iron Work of Four Hundred Lineal feet of Wharfage, commencing at the North end of the present Wharf at Fleet-wood.—Mr. H. Bazett Jones, Secretary. March 1.

CONTRACT for Building an Infants' School-Room, near St. John's Church, Bury St. Edmunds.—Rev. Robert Rashdell. March 1.

BARDLINGTON PIERS AND HARBOUR.—Erection of a new south pier, removal of present pier, and other works for enlargement of Harbour.—Plans and Specifications at the Office of Mr. Sidney Taylor, Solicitor, Bridlington. March 1, 1844.

PARISH OF ST. GEORGE, HANOVER-SQUARE.—Contract for Workmen's Tools and Hammers, Iron Lamp Posts and Gas Fittings, and for keeping in order the garden in Hanover-square, for one year from the 25th March. R. Lees, Clerk, Board Room, Mount-street. March 6.

PARISH OF ST. GEORGE, HANOVER-SQUARE.—Contract for Masons' and Paviours' Work, and supply of Guernsey Granite Chippings, and Yorkshire Paving, for one year from the 25th March.—Mr. R. Lees, Clerk, Board Room, Mount-street. March 6.

CONTRACT for Removing present Wooden Turret, and erecting a Stone Turret in lieu thereof, with other works, at Preston Hospital, near Wellington, Salop.—Plans, &c., E. Haycock, Esq., Architect, Shrewsbury, or at Mr. Potter's, Bridgman-place, Walsall. March 9, 1844.

COMPETITION.

PREMIUM of 20 guineas for the best plans and estimates for erection of a new gaol, Banbury.—All information may be obtained on application to the Town Clerk. March 1, 1844.

TO OUR CORRESPONDENTS.

We should be happy to have any contributions from our correspondent at Gorey, whose drawings are well made out. In the present state of architectural knowledge, delineations of subjects of Pointed Architecture will be most esteemed. His drawings of the school are being engraved.

"C. K. S. X."—*The design for the Cleaning Testimonial was made by a working-mason.*